

FIG.1

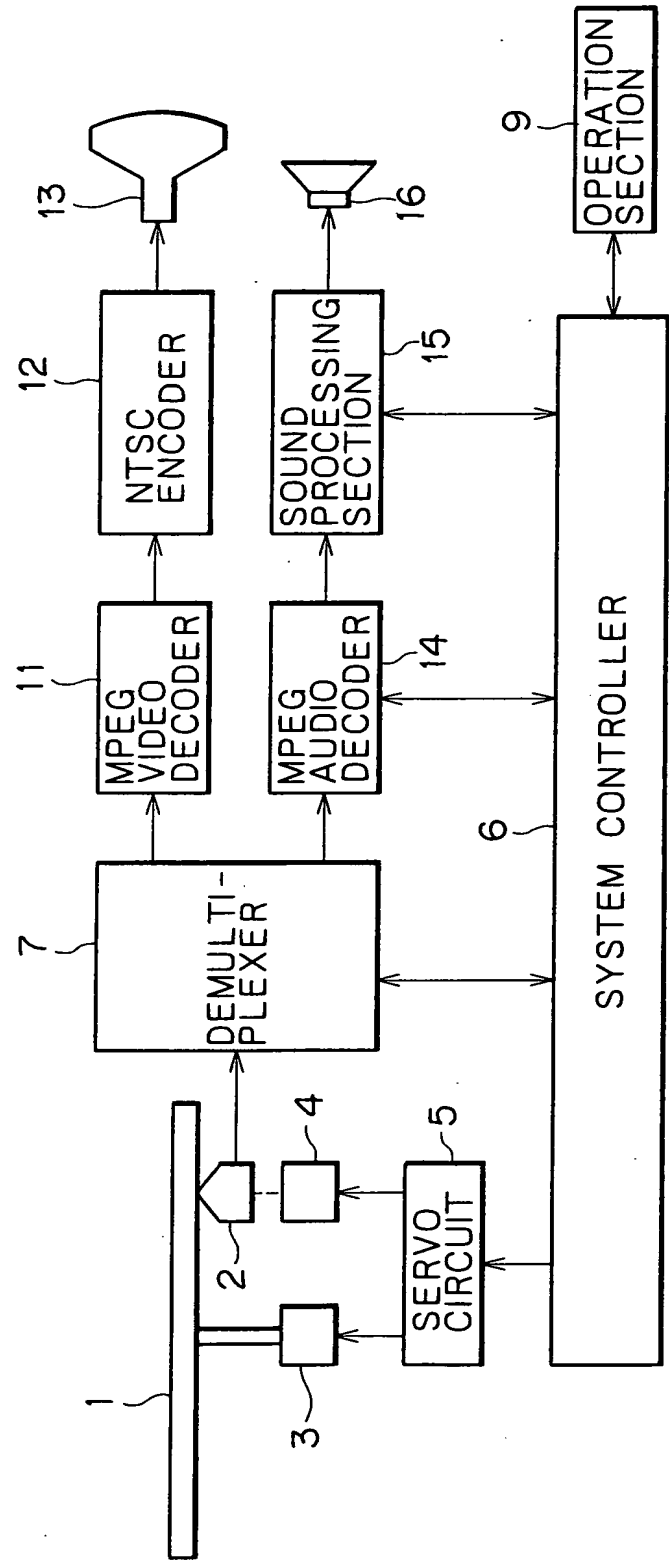
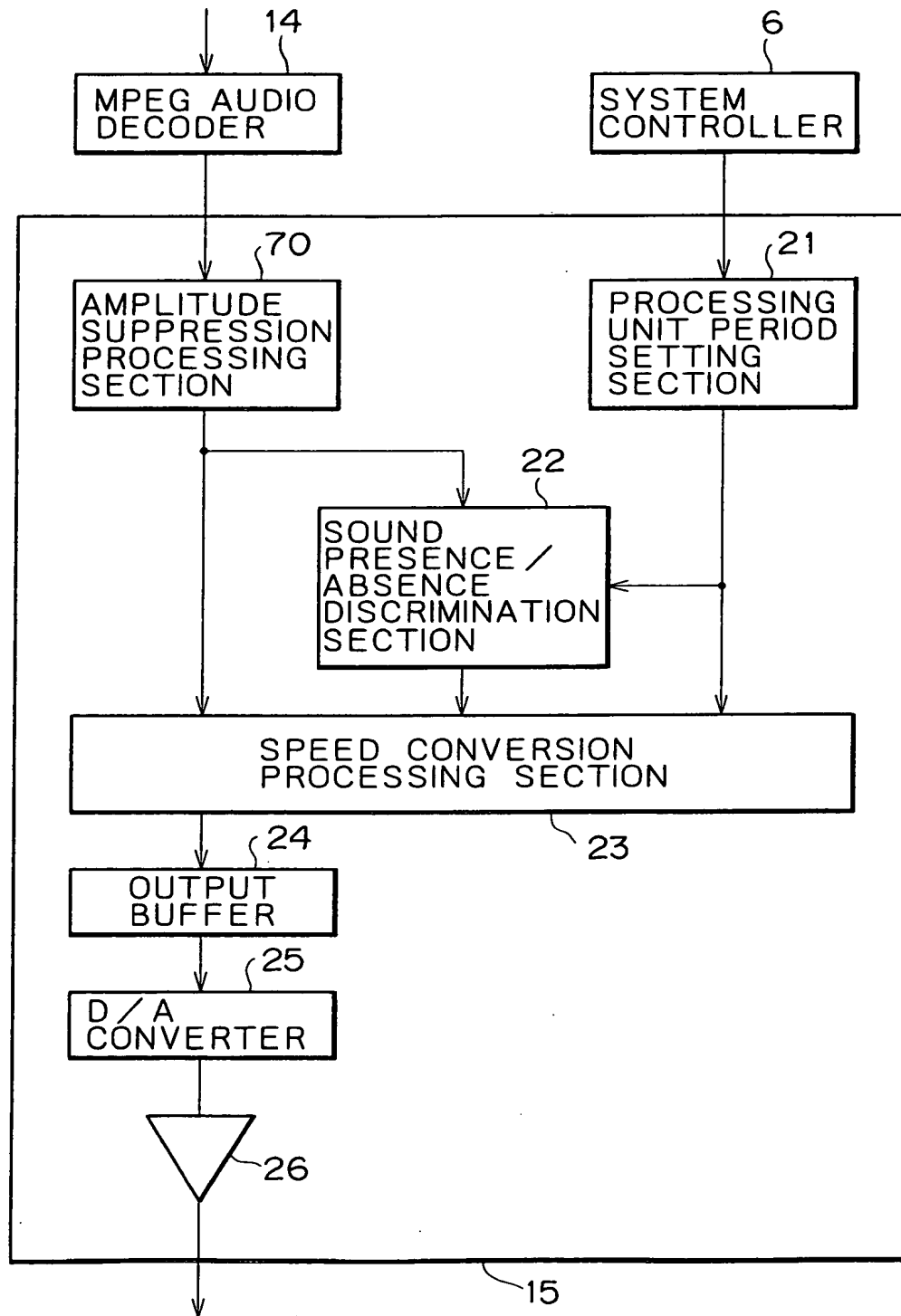


FIG. 2



00220-00E4960

FIG. 3

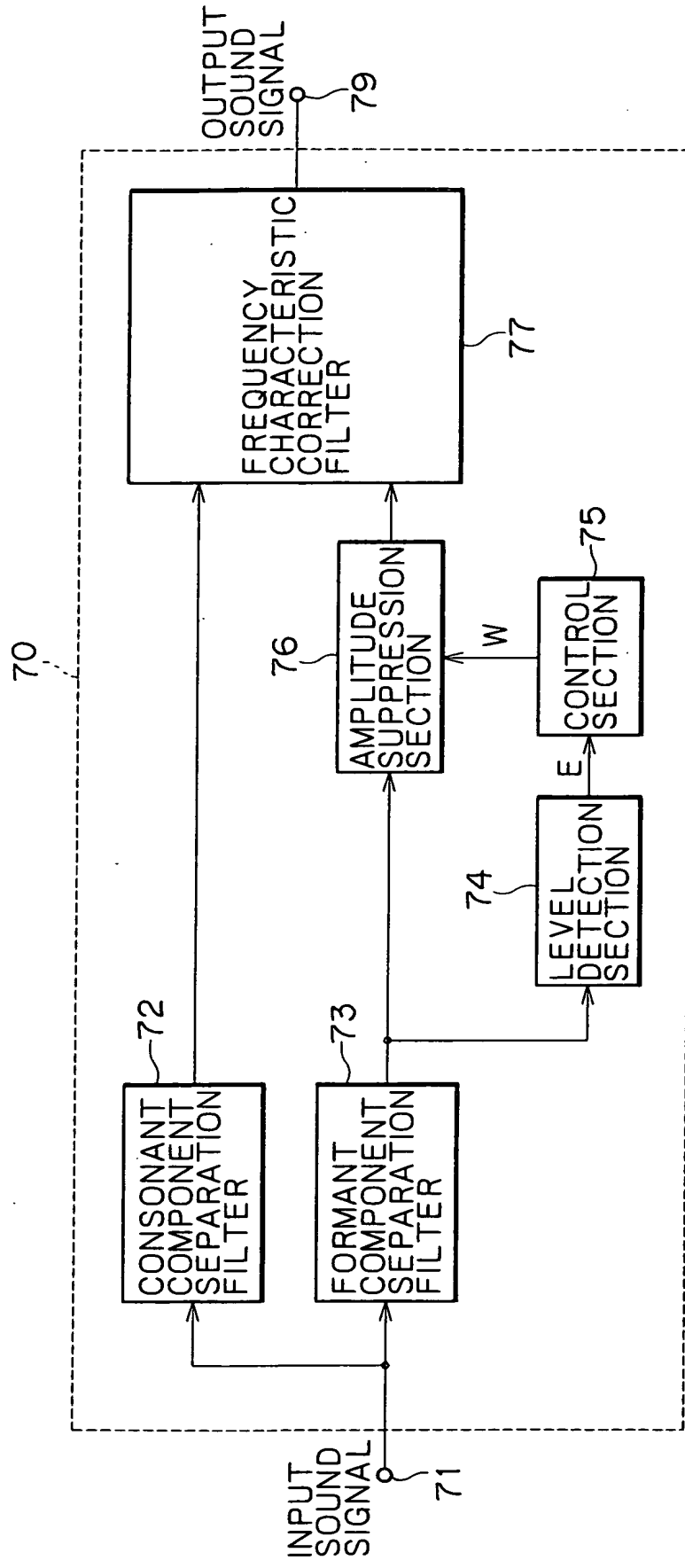


FIG. 4A

INPUT  
SOUND  
SIGNAL

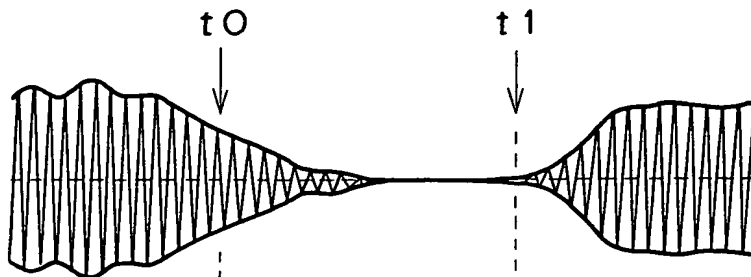


FIG. 4B

LEVEL  
DETECTION  
VALUE E

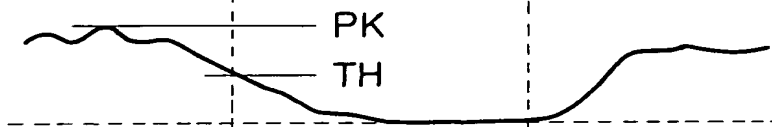


FIG. 4C

CONTROL  
COEFFICIENT W  
(GAIN LEVEL)

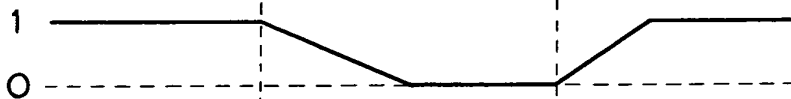
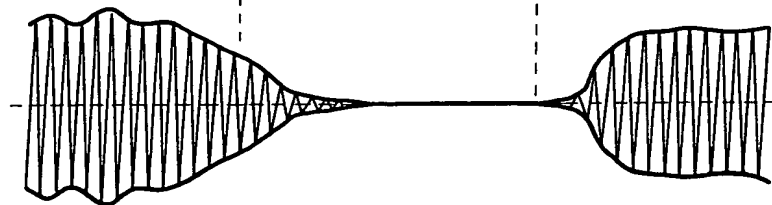


FIG. 4D

OUTPUT  
SOUND  
SIGNAL



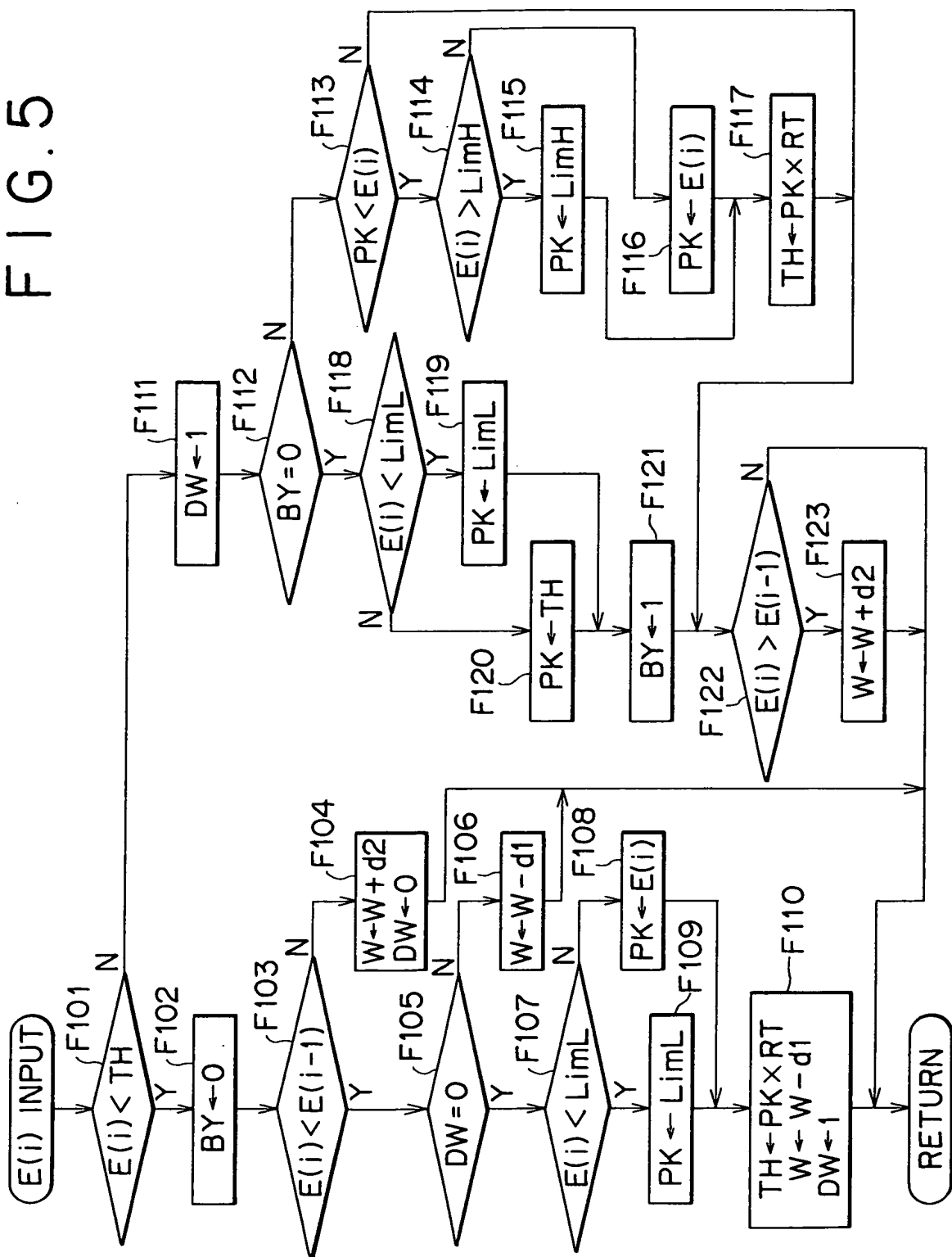
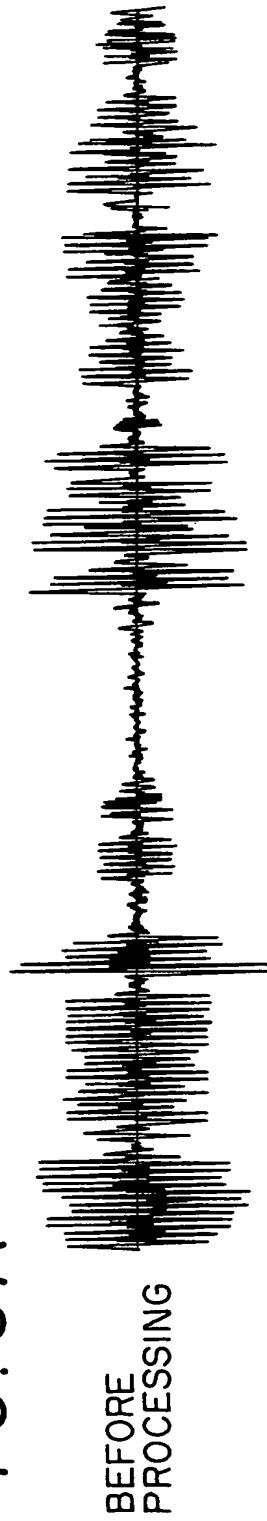


FIG. 6A



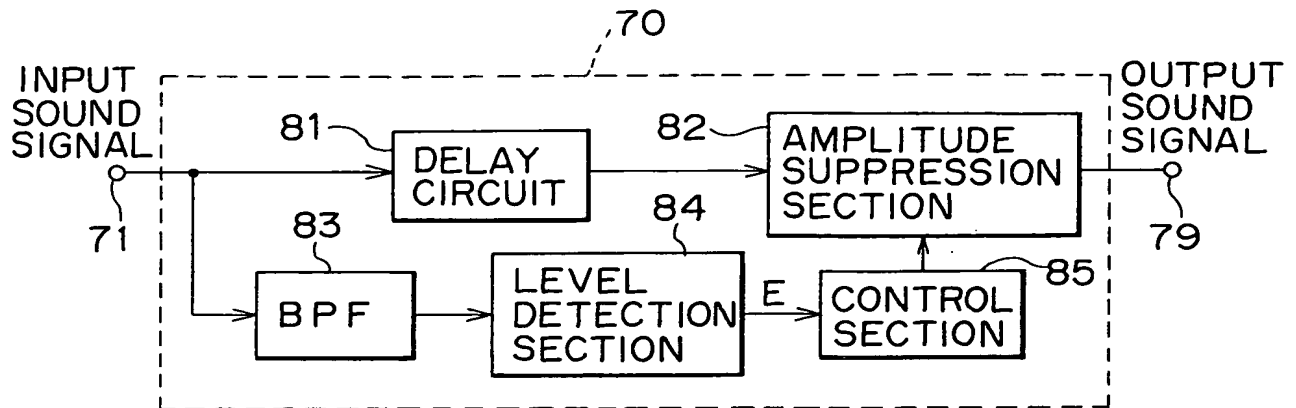
OYAYU ZURI NOMU TEP P0 DE KO DOMONO TO KI KARA SO N BA KA RISHI TEIRU

FIG. 6B

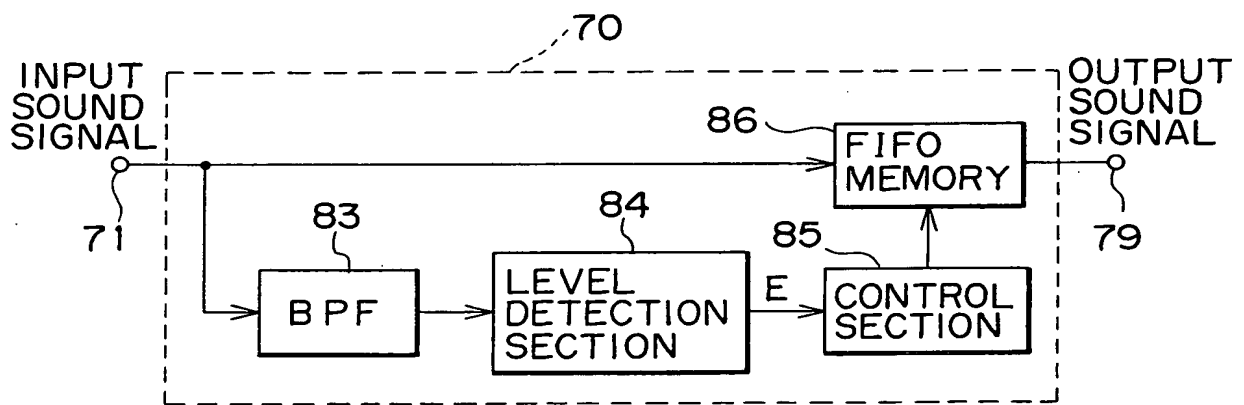


OYAYU ZURI NOMU TEP P0 DE KO DOMONO TO KI KARA SO N BA KA RISHI TEIRU

# FIG. 7



# FIG. 8



# FIG. 9

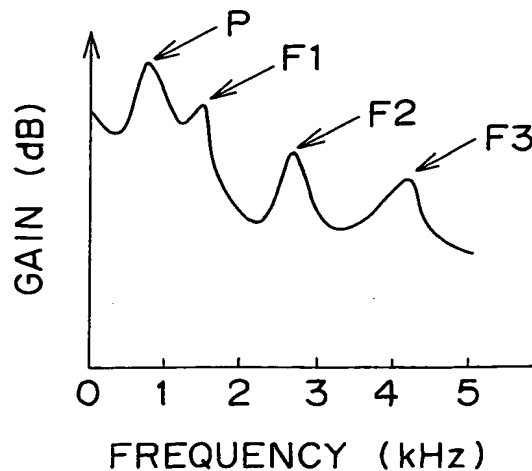
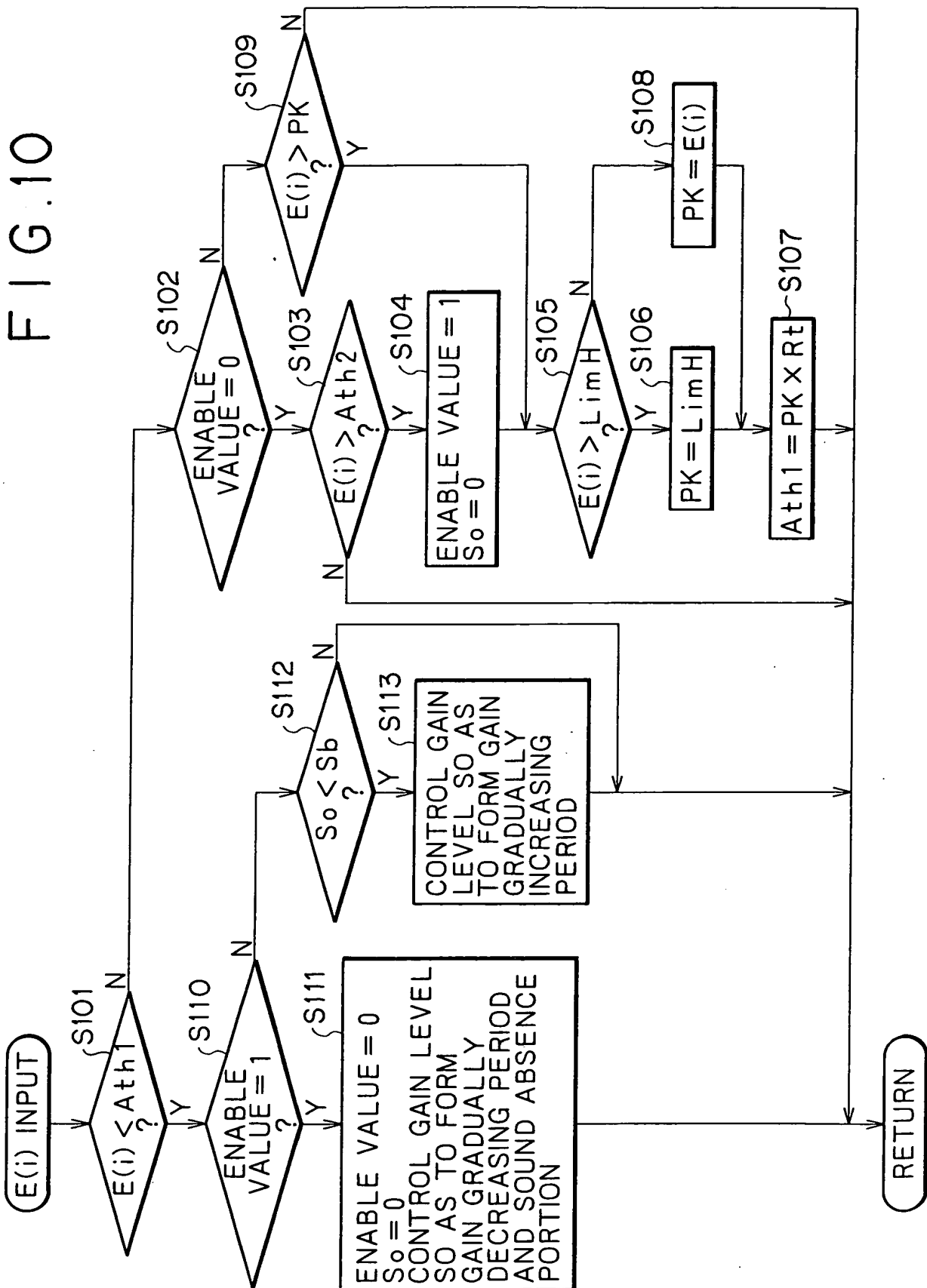
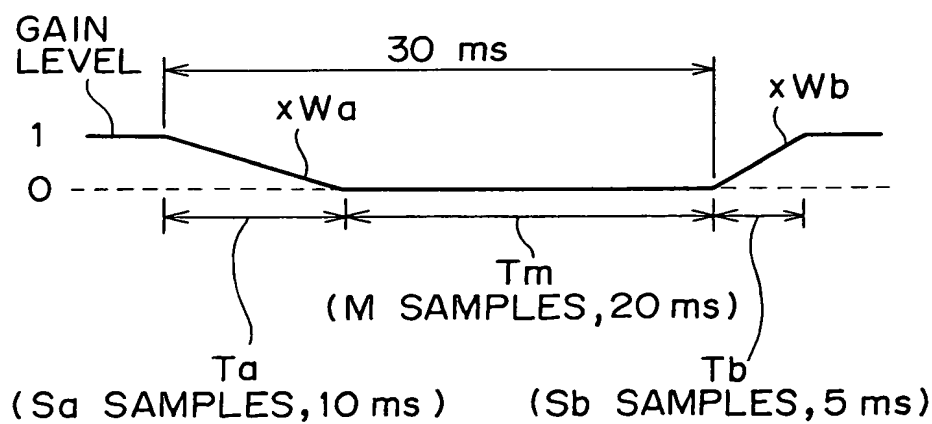


FIG. 10

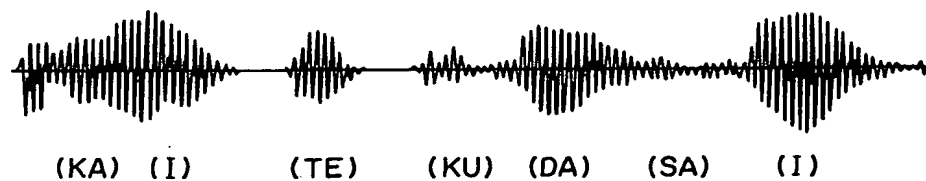


# FIG.11



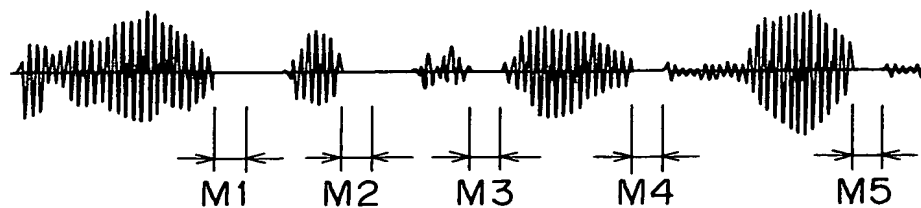
# FIG.12A

INPUT SOUND SIGNAL



# FIG.12B

OUTPUT SOUND SIGNAL



PROCESSING UNIT PERIOD  
(CORRESPONDING TO 60 ms, 2880 SAMPLES)

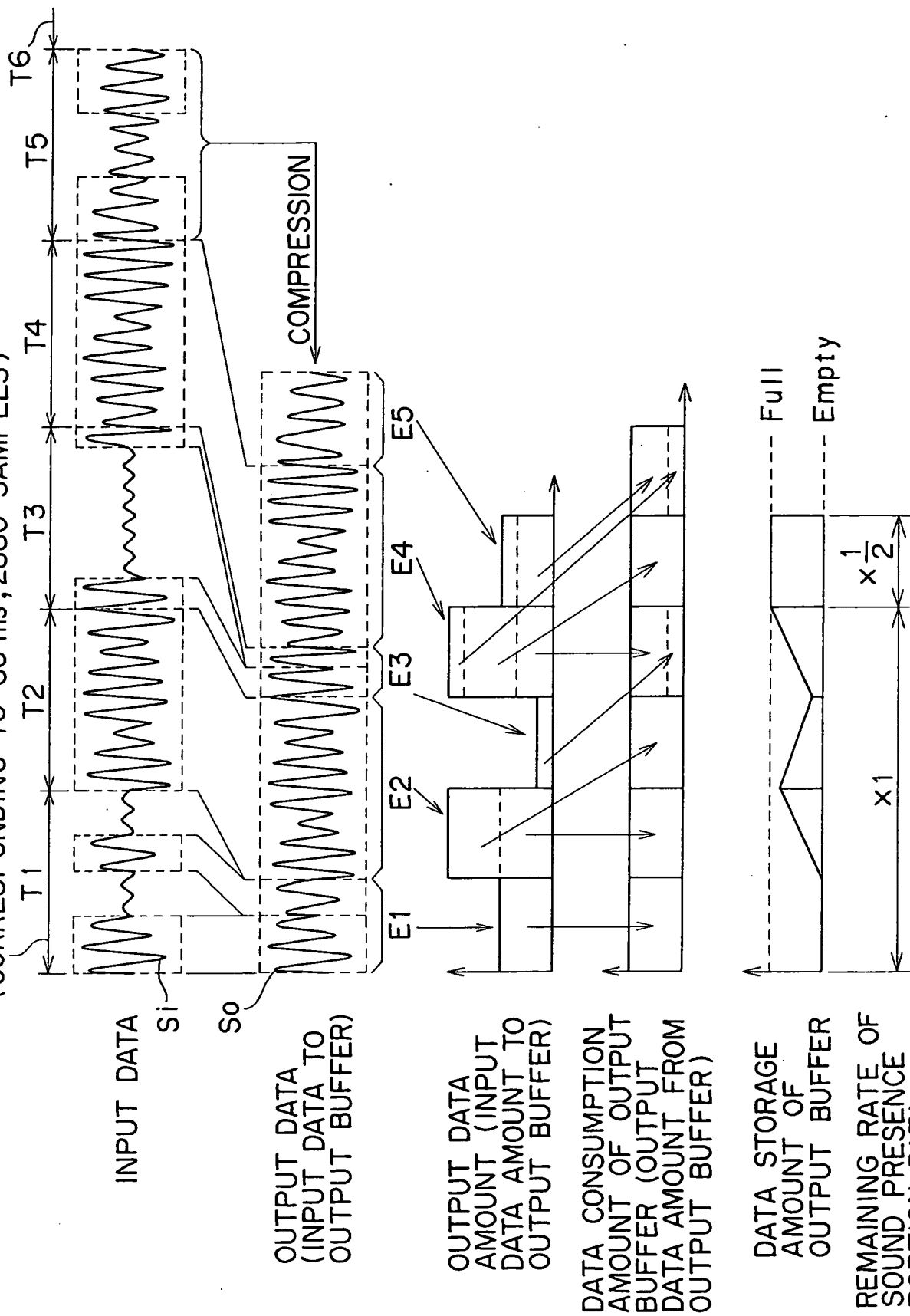


FIG. 14

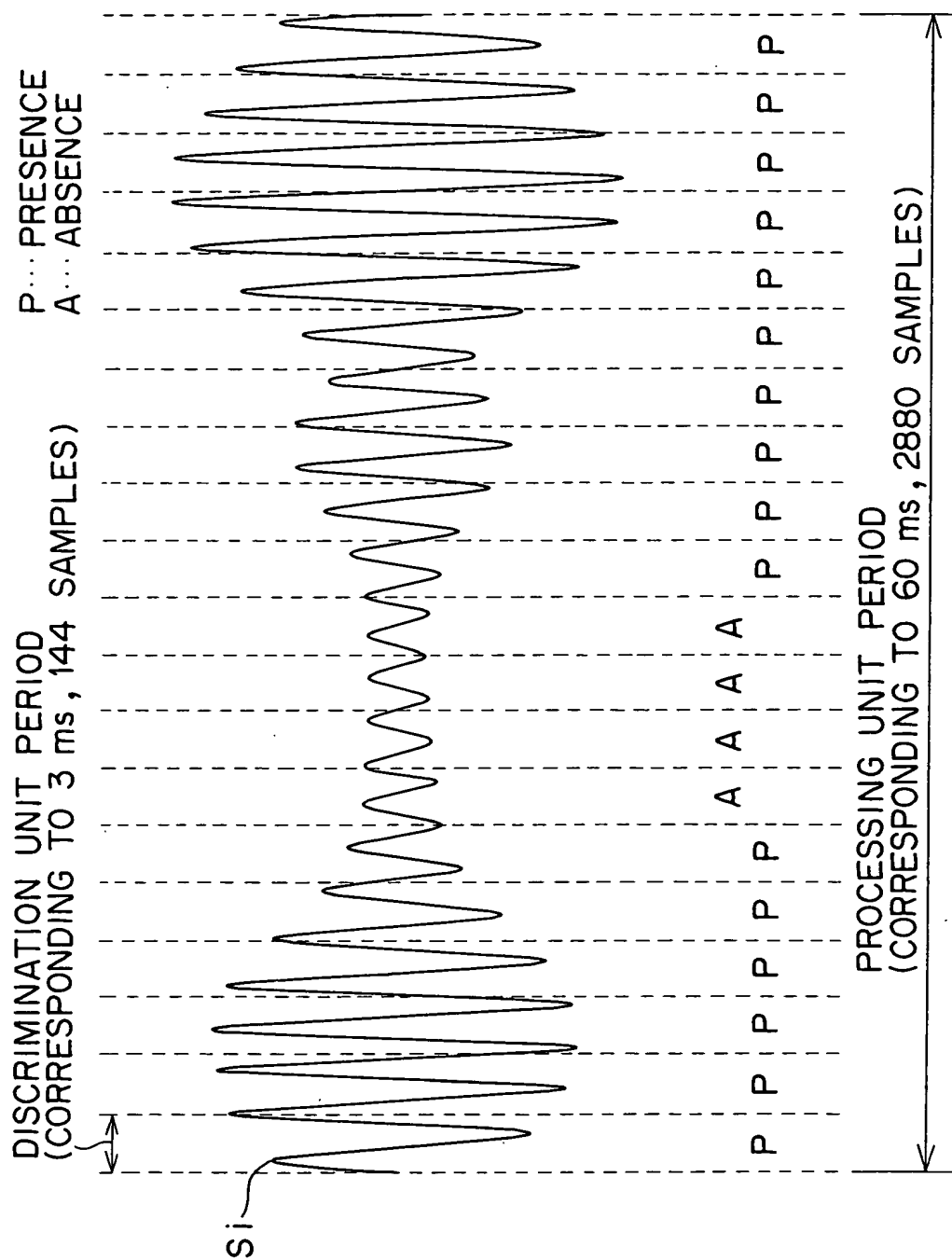
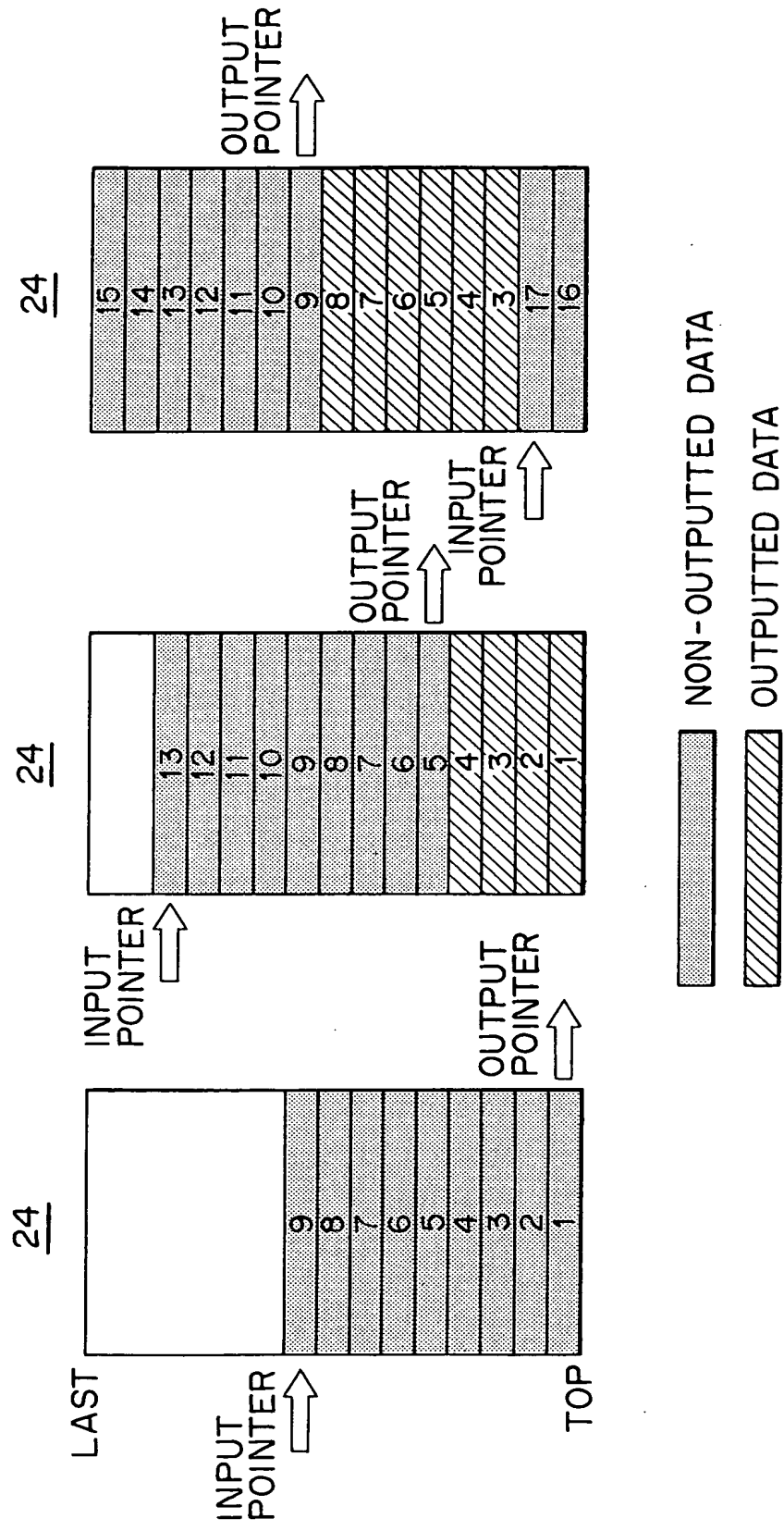


FIG.15A      FIG.15B      FIG.15C



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FIG. 16

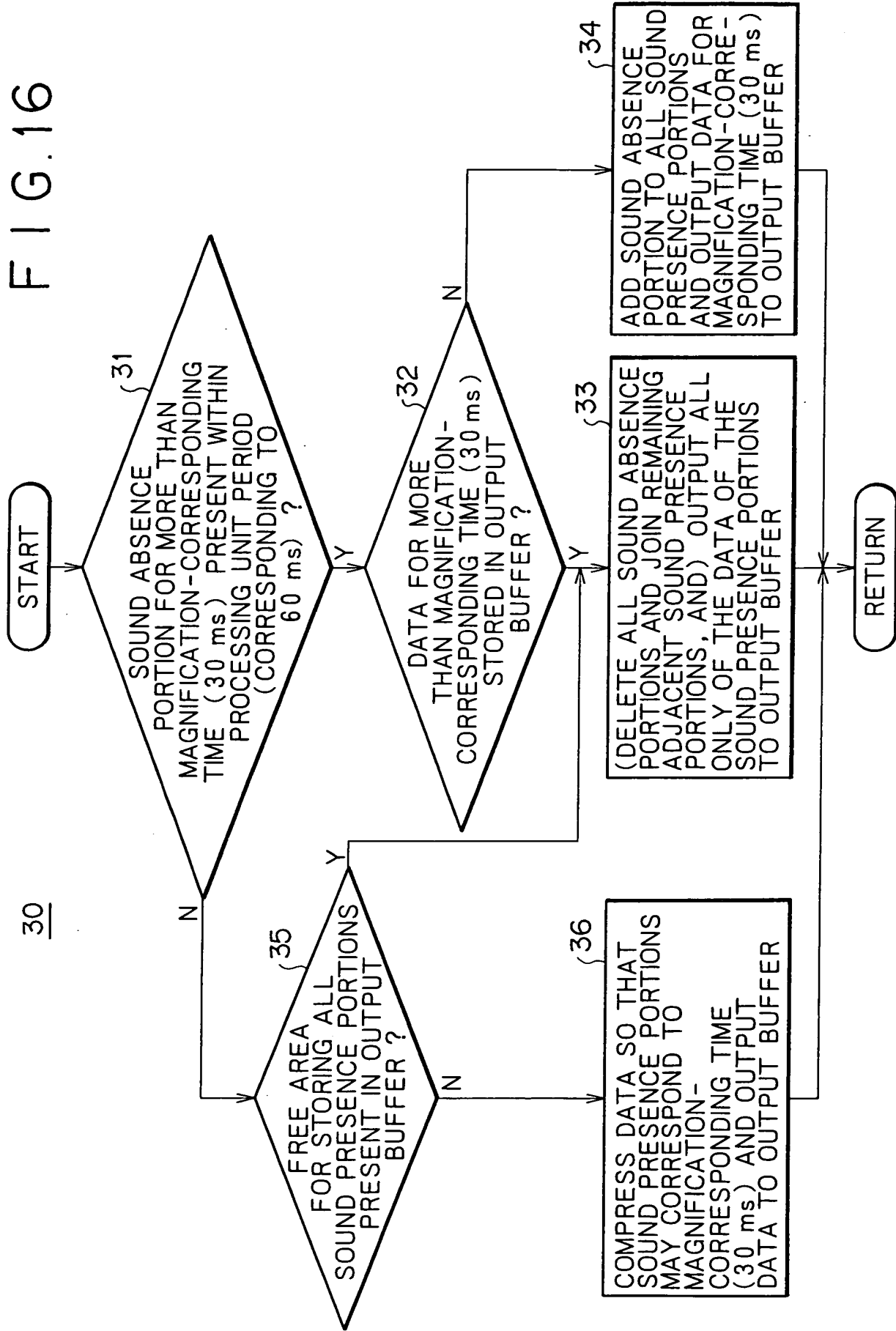
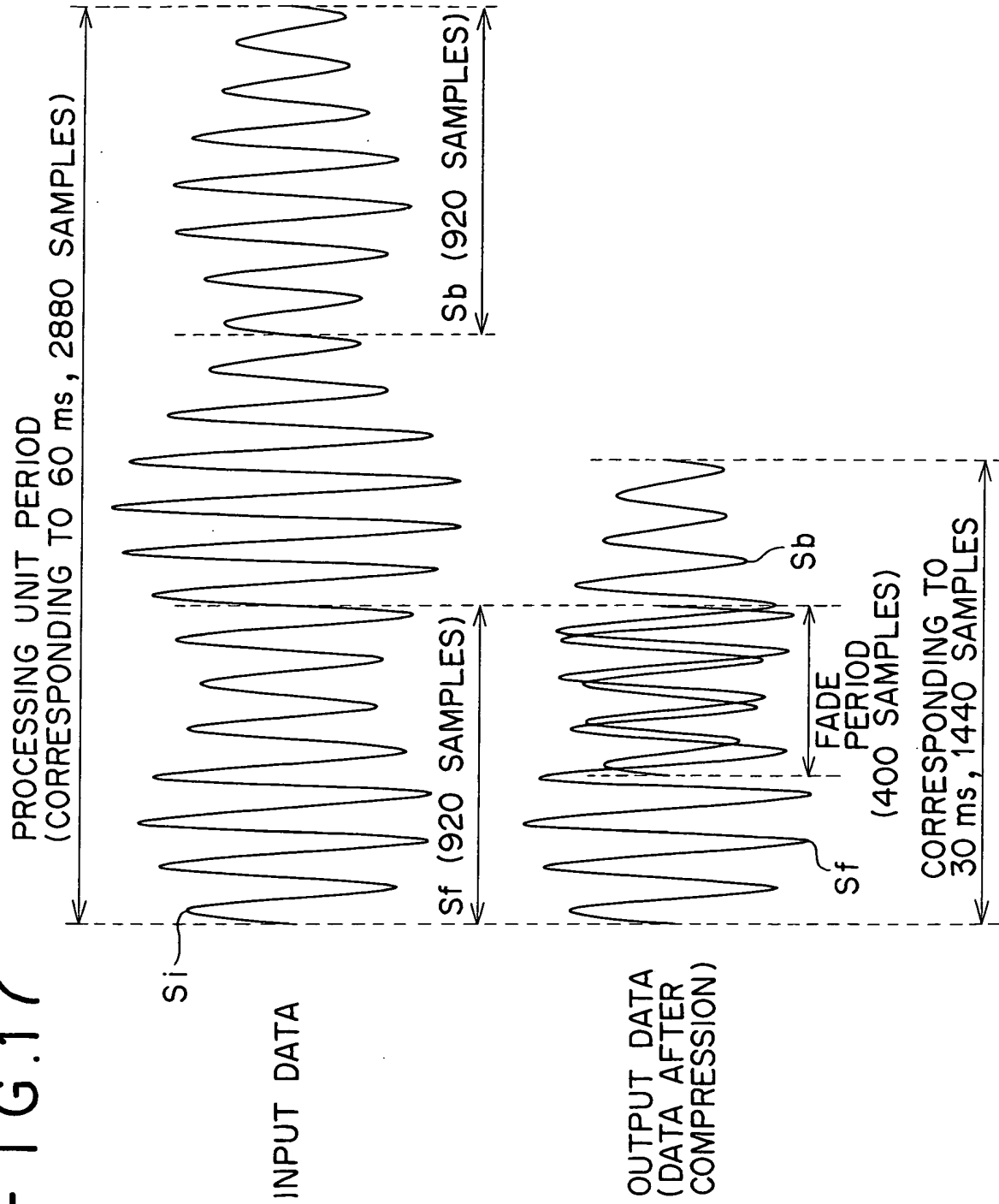


FIG. 17



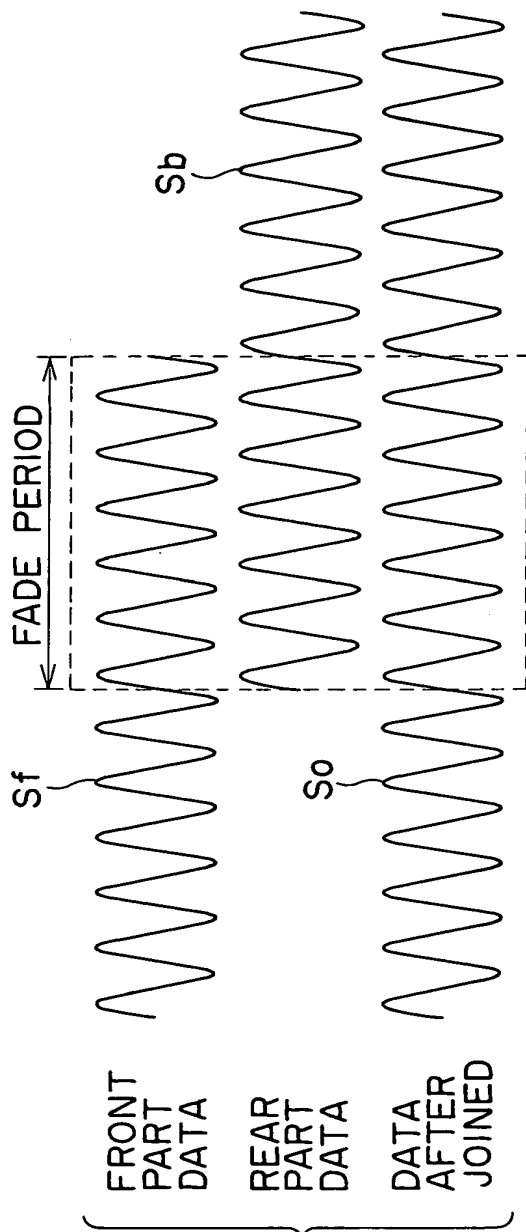


FIG. 18A

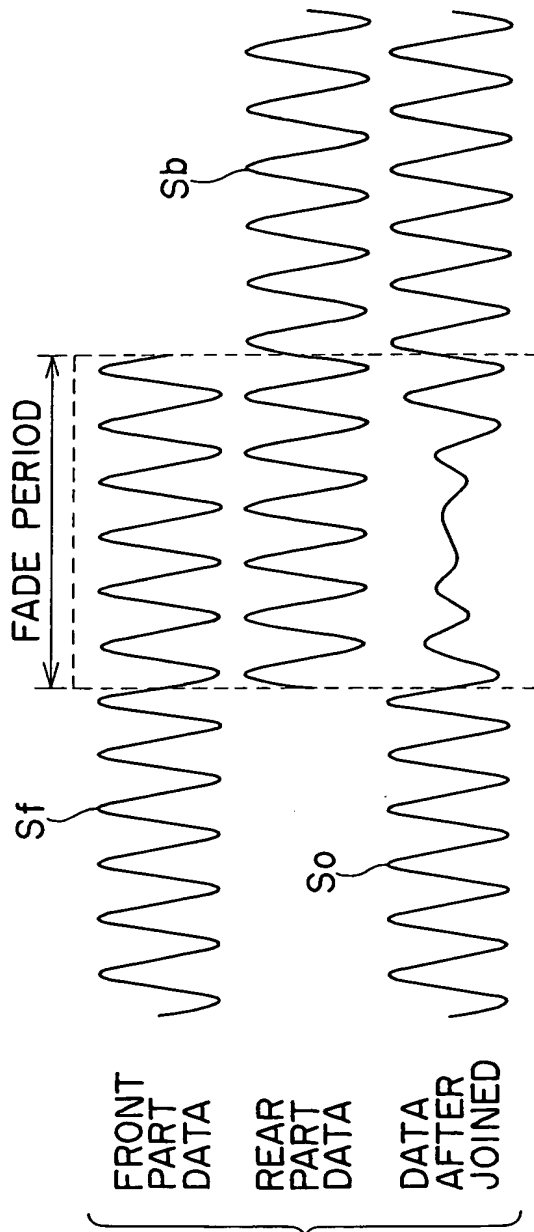


FIG. 18B

00220-00000000

FIG. 19

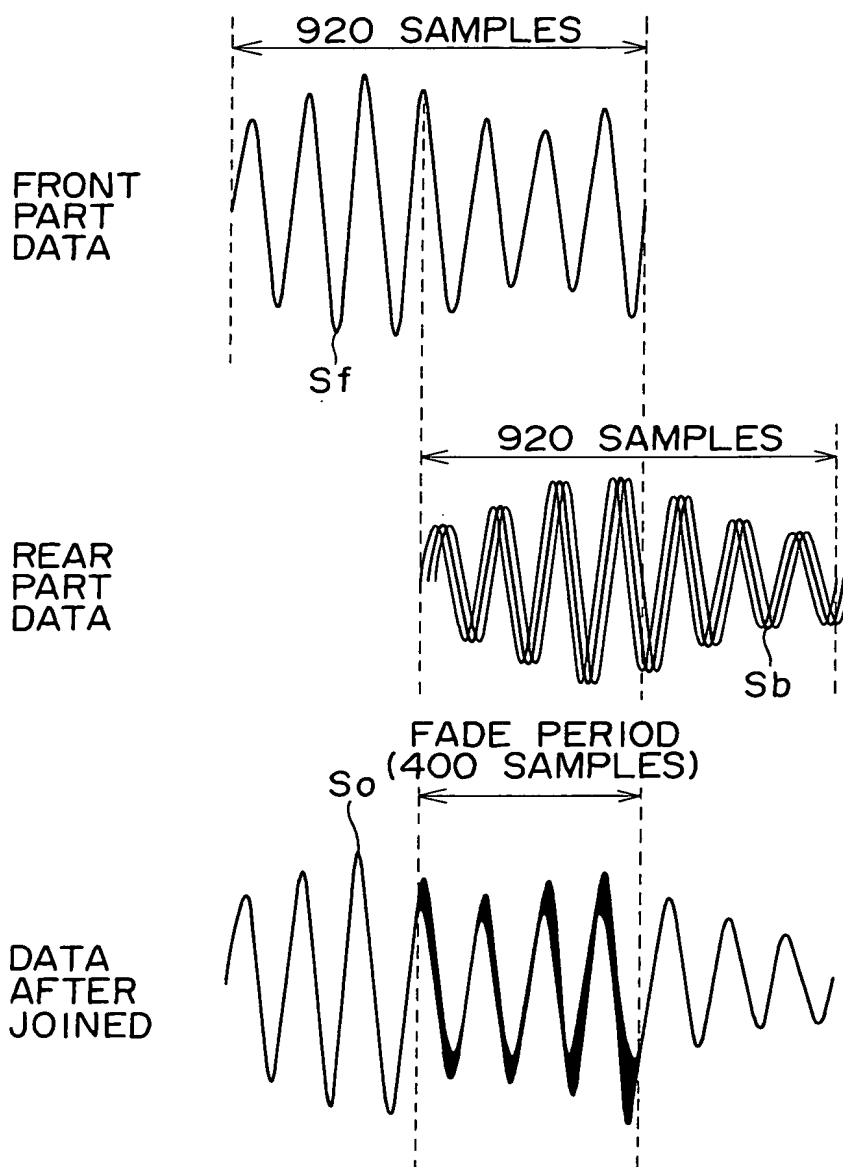
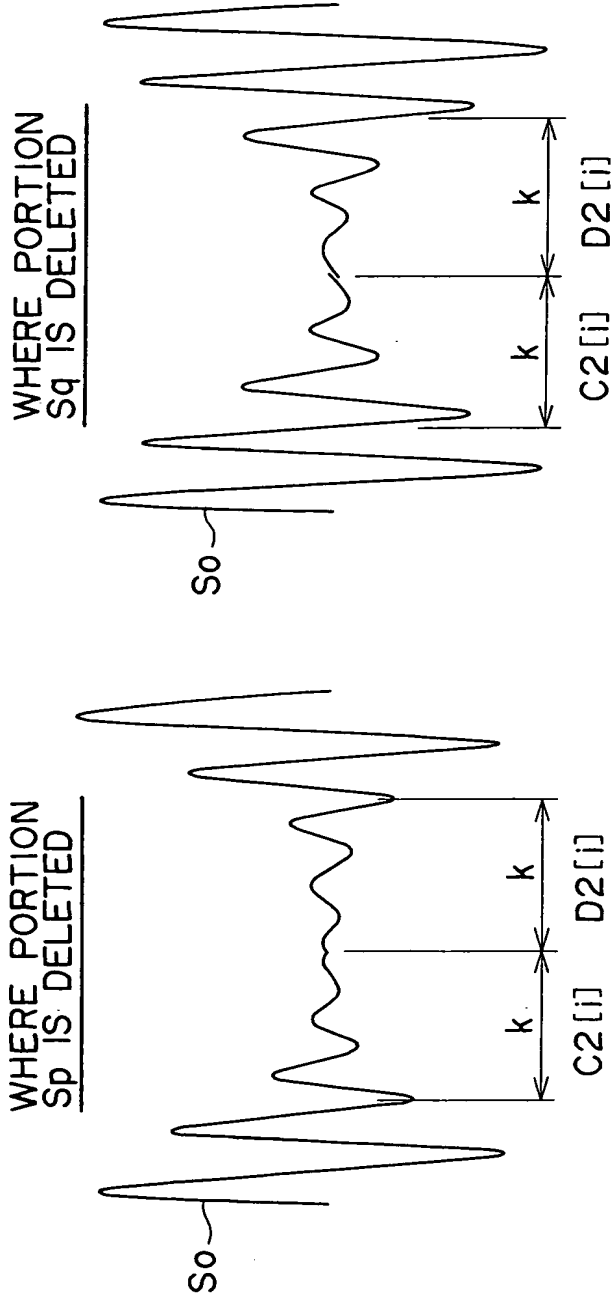


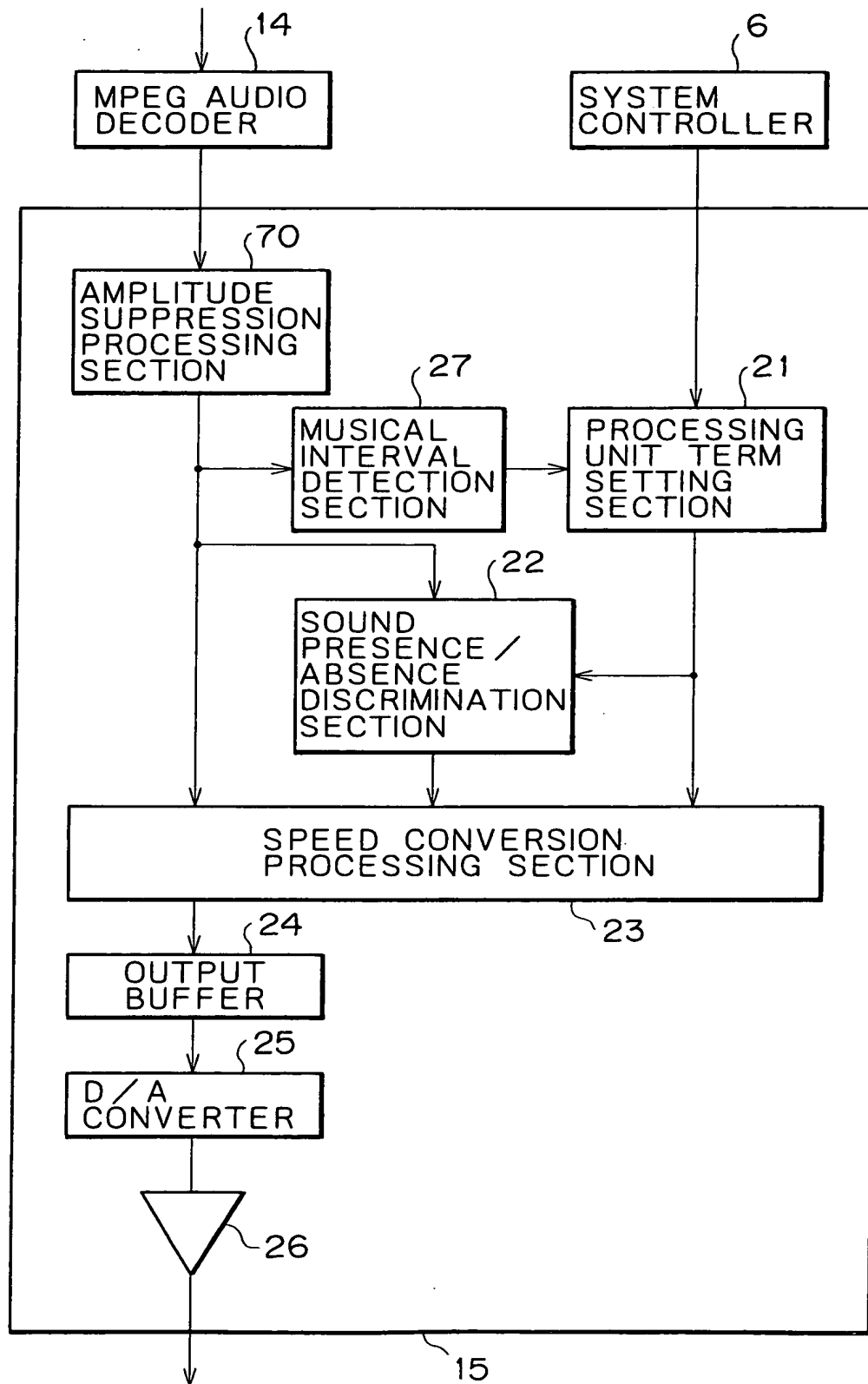


FIG. 21



$$C2[i] = \frac{(k-i) * C1[i]/k, D2[i] = i * D1[i]/k}{k}$$

FIG. 22



00000-00000000

FIG. 23

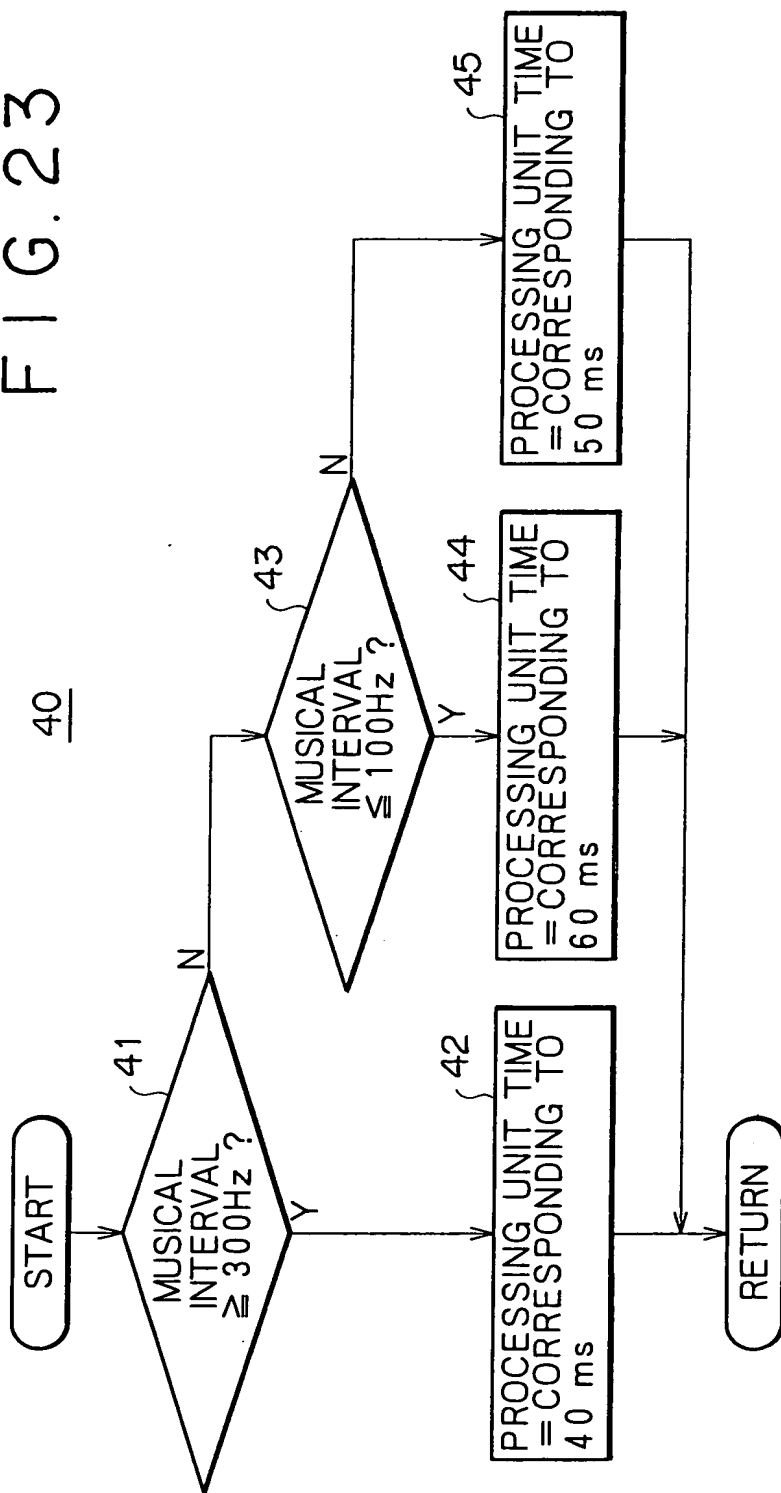


FIG. 24

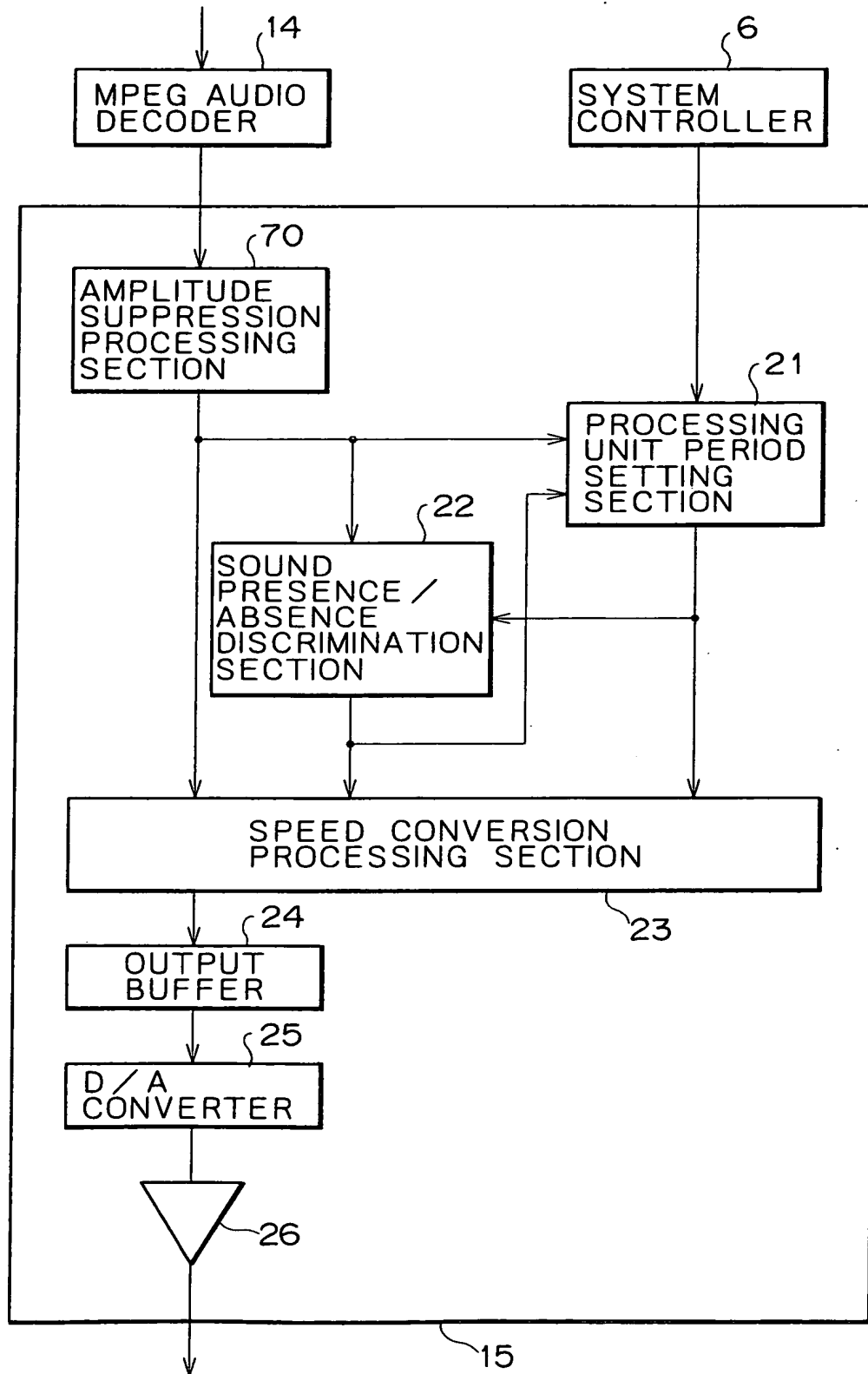


FIG. 25

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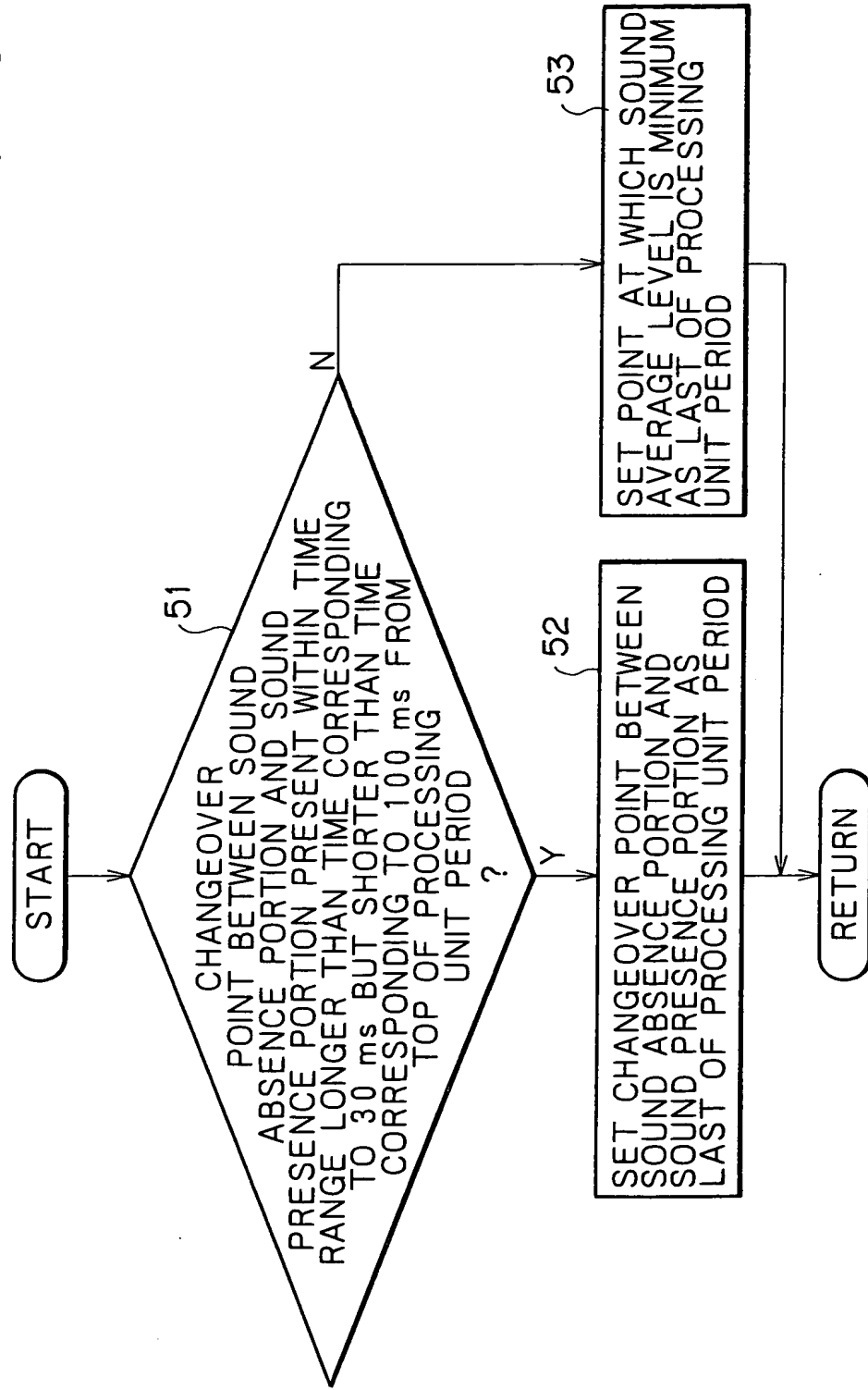


FIG. 26

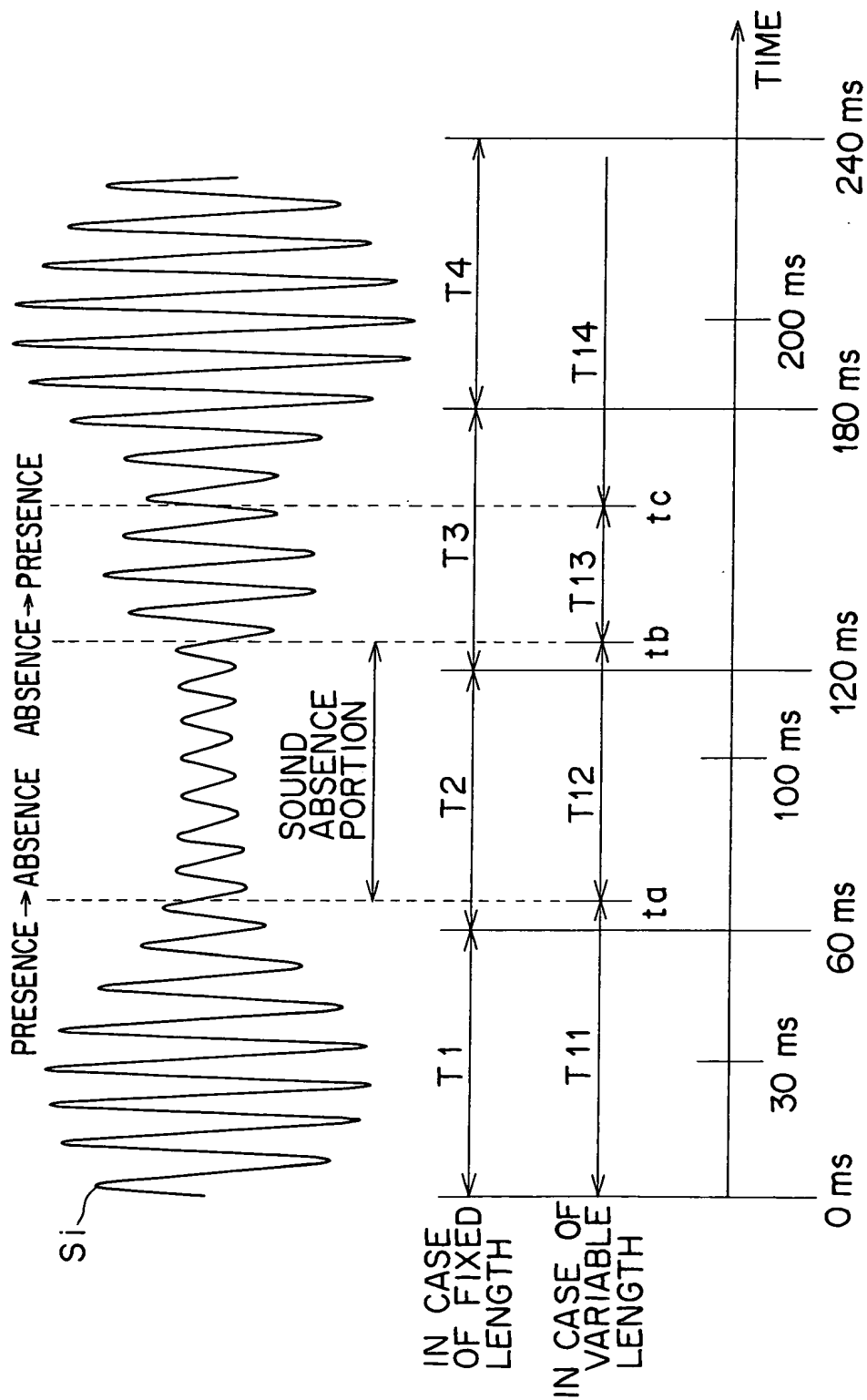


FIG. 27

